



United States Department of the Interior

GEOLOGICAL SURVEY

San Juan, Puerto Rico

3 March 1982

Roscap
5/24/82
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MAR 11 1982

CRUISE REPORT: 82-3

Prepared By: Juan Luis Trias, Geologist

Location: South coast of P.R., Guanica - Parguera area

Dates: 19 February 1982

Objectives: Make high resolution seismic profiles for reconnaissance into late pleistocene and holocene sea-level rise and coral reef history.

Vessel: Research vessel Jean A

Personnel: Juan Luis Trais, U.S.G.S., chief scientist
Jack Morelock, U.S.G.S., scientist
Nelson Espinell, P.R.D.N.R., Field technician
Dave Nichols, U.S.G.S., Woods Hole, Ma., electronic technician

Equipment: Sparker system, radar for navigation

Cruise schedule:	<u>Day</u>	<u>Time</u>	<u>Place</u>
	Feb. 19	0630-1420	Guanica - Parguera

Objectives and Comments:

1. Estimated total length of seismic lines 15 N.M.
2. Total of 1 boat day
Total number man-days at sea U.S.G.S. = 2 days
Other = 2 days